

- 4 PINS 101,102,301 & 302 ARE GRD
- 3 PINS 1,2,201 & 202 ARE +5V
- 2 ALL RESISTORS ARE .25W \pm 5%
- 1 REFERENCE BOARD PLUGIN 095-030C974

NOTES.

SIMILAR PARTS

CHANGER B

		STD. QUALITY SEE SP-00415		THE NATIONAL CASH REGISTER COMPANY AND ALL UNAUTHORIZED USE AND REPRODUCTION IS PROHIBITED	
		CLASS M4 7-399-99		NCR THE NATIONAL CASH REGISTER CO DAYTON, OHIO	
		UNLESS OTHERWISE SPECIFIED, DIMEN- SIONS ARE IN INCHES		UNIT BALL PRINTER MECHANISM	
MATERIAL	COATING	XX - 02	DFTS G	CHMR 2C3	NAME SCHEMATIC-LOGIC
BRASS		XXX - 005	DESIGNER A. ZIMMERMAN (CARRIER CONTROL INTERFACE)		
HEAT TREAT			APP'D 2C3	APP'D 2-7-71	SHEET 1 OF 9
HARDNESS			SUP'D BY		SCALE
			SUPERSEDED	095-0300969	CODE 2-9550
				095-0300972	

FIELD PRINT



FUNCTION	INPUT PIN	OUTPUT PIN	PAGE / ZONE	REMARKS
CCK30.H	027		7-4D	CASS TRAN IF
CPSP2.Z	288			CASS TRAN IF
KEYSP4.Z	55			KEYBOARD IF
KRTN.H/	34		8-2D	KEYBOARD IF
MR.G/	273		3-3B	BALL CONTROL IF
PANSL.TAAB	007		8-3C	BALL CONTROL IF
PBLANK.LA/	083		7-1A	
PBPC17.YAA/	256			
PBPC19.YAA/	028			
PBPC27.YAA/	262			
PBPC29.YAA/	42		5-3B	
PBUF10.FA	40		5-3B, 7-2B	
PBUFA8.FA	67		7-2B	
PBUFMR.G/	49		8-3D	BALL CONTROL IF
PCANS8.G/	75		3-4A	PRINTER MOTOR CONTROL
PCBFCK.G/	257		8-2D	BALL CONTROL IF
PCBUSY.LB/	253		8-2C	BALL CONTROL IF
PCBUSY.LC/	255		8-2C	(NOT USED)
PCCOL1.T/	71		6-4D	PRINTER MOTOR CONTROL
PCDANS.FA	77		3-4B	PRINTER MOTOR CONTROL
PCDAT.Y/	003		3-4C	BALL CONTROL IF
PCDIRC.LA/	293		8-2B	PRINTER MOTOR CONTROL
PCDNEG.GA	24		4-2C	CARRIER CONTROL IF
PCDNOP.G	23		4-2C	CARRIER CONTROL IF
PCDPOS.GA	232		4-2D	CARRIER CONTROL IF
PCDSAB.GA/	277		7-3B	PRINTER MOTOR CONTROL
PCERR.GA	261		9-2A	BALL CONTROL IF
PCFORC.GA	285		9-2B	PRINTER MOTOR CONTROL
PCINT.GOO/	43		8-2D	BALL CONTROL IF
PCLKAH.LA	291		8-3D	PRINTER MOTOR CONTROL
PCLOCE.L	48		9-3A	TEST POINT
PCLOCK.FA	32		7-3D	BALL CONTROL IF
PCLOCK.FA/	33		7-3D	BALL CONTROL IF
PCLOCK.FAC/	275		7-3D	PRINTER MOTOR CONTROL
PCPCNI.G	260		5-2D	TEST POINT
PCPCN2.G	254		5-1C	
PCPCN3.G	50		5-1B	
PCPCN4.G	271		5-1B	
PCPOSE.L	283		9-3B	TEST POINT
PCPOS.G	73		5-4C	PRINTER MOTOR CONTROL
PCRCOM.G/	44		5-4D	BALL CONTROL
PCSEL.GA	289		8-2C	PRINTER MOTOR CONTROL
PCSYNC.G/	69		9-3C	PRINTER MOTOR CONTROL
PCSYNE.L	37		9-3A	TEST POINT
PCTOER.L	270		9-3A	TEST POINT

FUNCTION	INPUT PIN	OUTPUT PIN	PAGE / ZONE	REMARKS
PCTPI.Z		300	8-4A	TEST POINT
PHAMIH.LA/		279	9-1A	BALL CONTROL IF
PLAHDC.Z00	20		4-2D	CARRIER CONTROL IF
PLAHDC.Z01	19		4-2D	
PLAHDC.Z02	18		4-2C	
PLAHDC.Z03	17		4-2C	
PLAHDC.Z04	9		4-2C	
PLAHDC.Z05	8		4-2C	
PLAHDC.Z06	47		4-2C	CARRIER CONTROL IF
PMCBSY.GA/	63		7-4B	BALL CONTROL IF
PMODAT.Y/	274		3-3B	BALL CONTROL IF
PMOTS.H/		84	7-1B	PRINTER MOTOR CONTROL
PRHSYN.A	93		7-4D	PRINTER MOTOR CONTROL
PRHTP.A	95		7-4C	PRINTER MOTOR CONTROL
PRSPI.Z	53			BALL CONTROL IF
PRSP3.Z	272			
PRSP4.Z	282			
PRSP5.Z	297			
PRSTE.Y/	259		8-3B	BALL CONTROL IF
PSPACE.L00/		237	6-1B	BALL CONTROL IF
PSPACE.LA/	6		3-4D	BALL CONTROL IF
PSTCR.Y/	41		9-4D	BALL CONTROL IF
PSTC.Y/	16		9-4D	
PSTM.Y/	22		9-4C	
PSTP.YB	29		9-4C	BALL CONTROL IF
PTNPIT.Z/	45		4-4A	CARRIER CONTROL IF
PULSE0.YA		86	7-1D	BALL CONTROL IF
PULSE0.YBA/		295	7-1D	PRINTER MOTOR CONTROL
PULSE2.YA		89	7-1D	BALL CONTROL IF
PULSE4.H/		80	7-1C	KEYBOARD IF
PULSE4.YA		88	7-1D	BALL CONTROL IF
PULSE8.YA		87	7-1C	
PULSEB.YA		91	7-1C	
PULSEC.YA		90	7-1C	
PULSED.YA		263	7-1C	BALL CONTROL IF
RDO1.GOO/		36	9-3D	BALL CONTROL IF
RDO2.G/	31		9-3C	
RDO3.G/	252		9-2D	
RDO4.G/	30		9-2C	
RDO5.G/	39		9-1D	
RDO6.G/	38		9-1C	
RDO7.G/	25		9-1B	
RDO8.GOO		242	9-1B	
RDO9.GOO		21	9-1B	BALL CONTROL IF
SD01.A	11		3-4D	BALL CONTROL IF
SD02.A	10		3-4D	BALL CONTROL IF
SD03.A	5		3-4D	BALL CONTROL IF

FUNCTION	INPUT PIN	OUTPUT PIN	PAGE / ZONE	REMARKS
S0D4.A	4		3-4D	BALL CONTROL IF
S0D5.A	15		3-4D	
S0D6.A	14		3-4C	
S0D7.A	13		3-4C	
S0D8.A	12		3-4C	
S0D9.A	26		3-4C	BALL CONTROL IF
+5 VOLTS	001			PROCESSOR (BUSSSED)
+5 VOLTS	002			
+5 VOLTS	201			
+5 VOLTS	202			PROCESSOR (BUSSSED)
+12 VOLTS	052			
+12 VOLTS	051			
GROUND	35		4-2D	PRINTER MOTOR CONTROL
	46		4-4A	
	70		9-3C	
	72		6-4D	
	74		5-4C	
	76		3-4A	
	78		3-4B	
	85		7-1B	
	94		7-4D	
	96		7-4C	PRINTER MOTOR CONTROL
	101			PROCESSOR(BUSSSED)
	102			PROCESSOR(BUSSSED)
	276		7-3D	PRINTER MOTOR CONTROL
	278		7-3A	
	286		9-2B	
	290		8-2C	
	292		8-3D	
	294		8-3B	
	296		7-1D	PRINTER MOTOR CONTROL
	301			PROCESSOR(BUSSSED)
GROUND	302			PROCESSOR(BUSSSED)

095-0300972

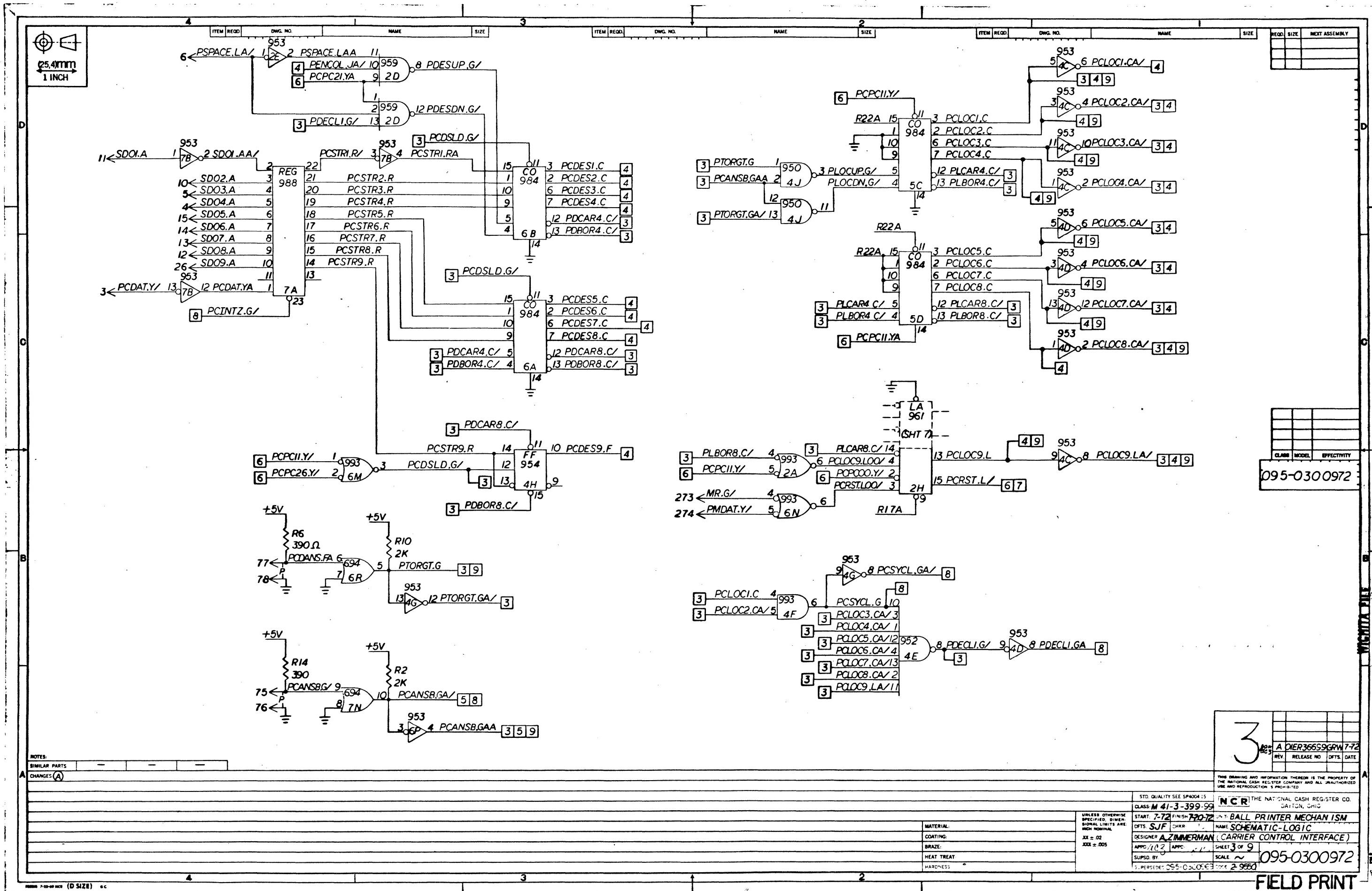
2 (B) 46ERO0264 JS 1-73
A DIER36699 GRW/12
REV RELEASE NO. DPTS. DATE

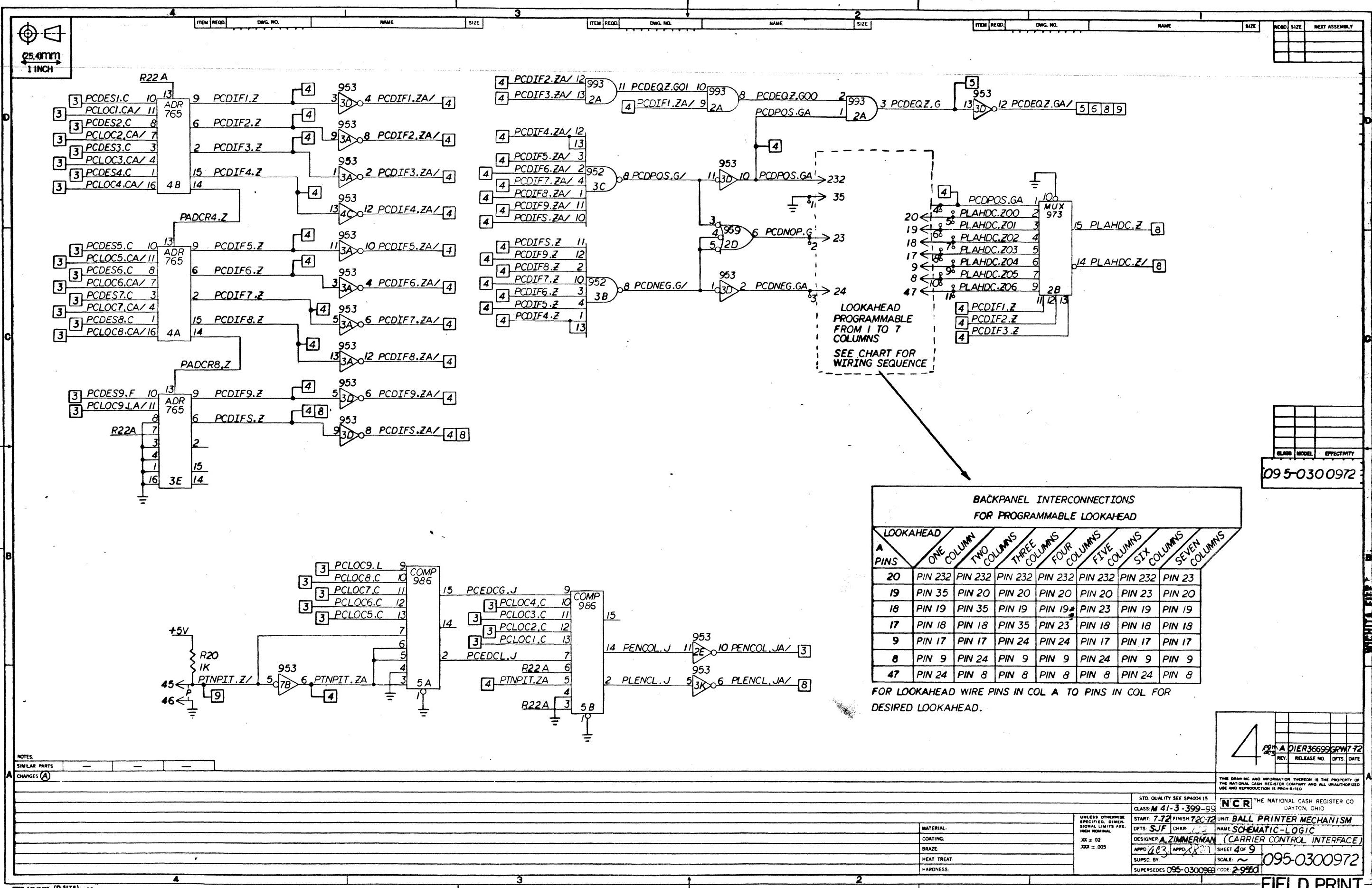
STD. QUALITY SEE SP4004.15
CLASS M41-3-359-99
START 4-72 FINISH 42872
UNLESS OTHERWISE SPECIFIED, DIMENS. ARE
IN MILLIMETERS. FOR INCHES, MULTIPLY BY .03937
MATERIAL: COATING: BRAZE: HEAT TREAT: HARDNESS:
DFTS GRW CHMR DESIGNER A ZIMMERMAN (PIN SUMMARY)
APPD: APPD: SHEET 2 of 9
SUPRSEDED BY 095-0300969 CODE 295601
SCALE: 095-0300972

NOTES: SIMILAR PARTS: CHANGES: (A) NEW (B) PIN 237 WAS AN INPUT FOR LOGIC TERM PSPACE.L00/.

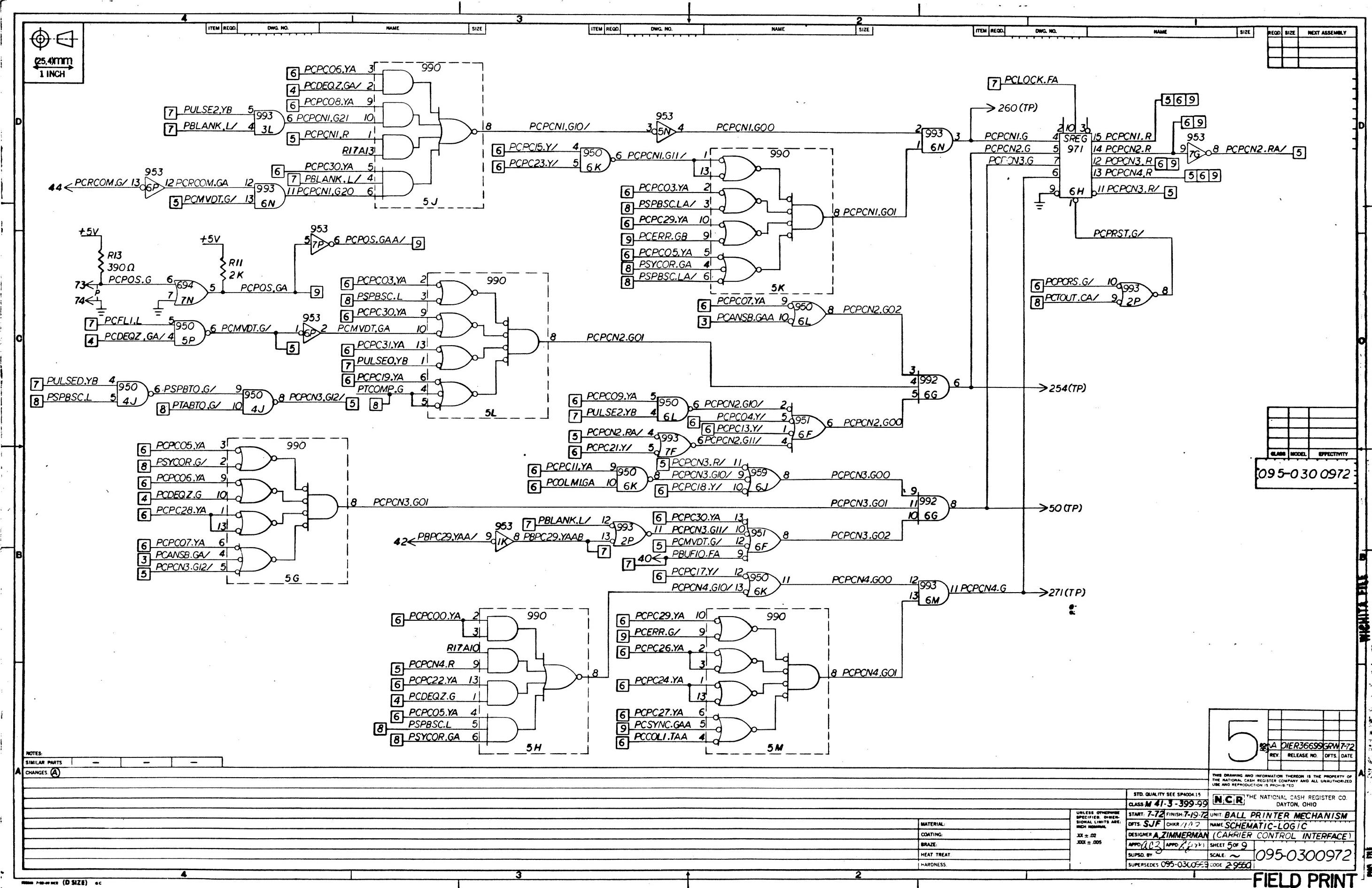
THE DRAWING AND INFORMATION THEREON IS THE PROPERTY OF
THE NATIONAL CASH REGISTER COMPANY AND ALL UNAUTHORIZED
REPRODUCTION OR DISMEMBERMENT IS PROHIBITED.

FIELD PRINT

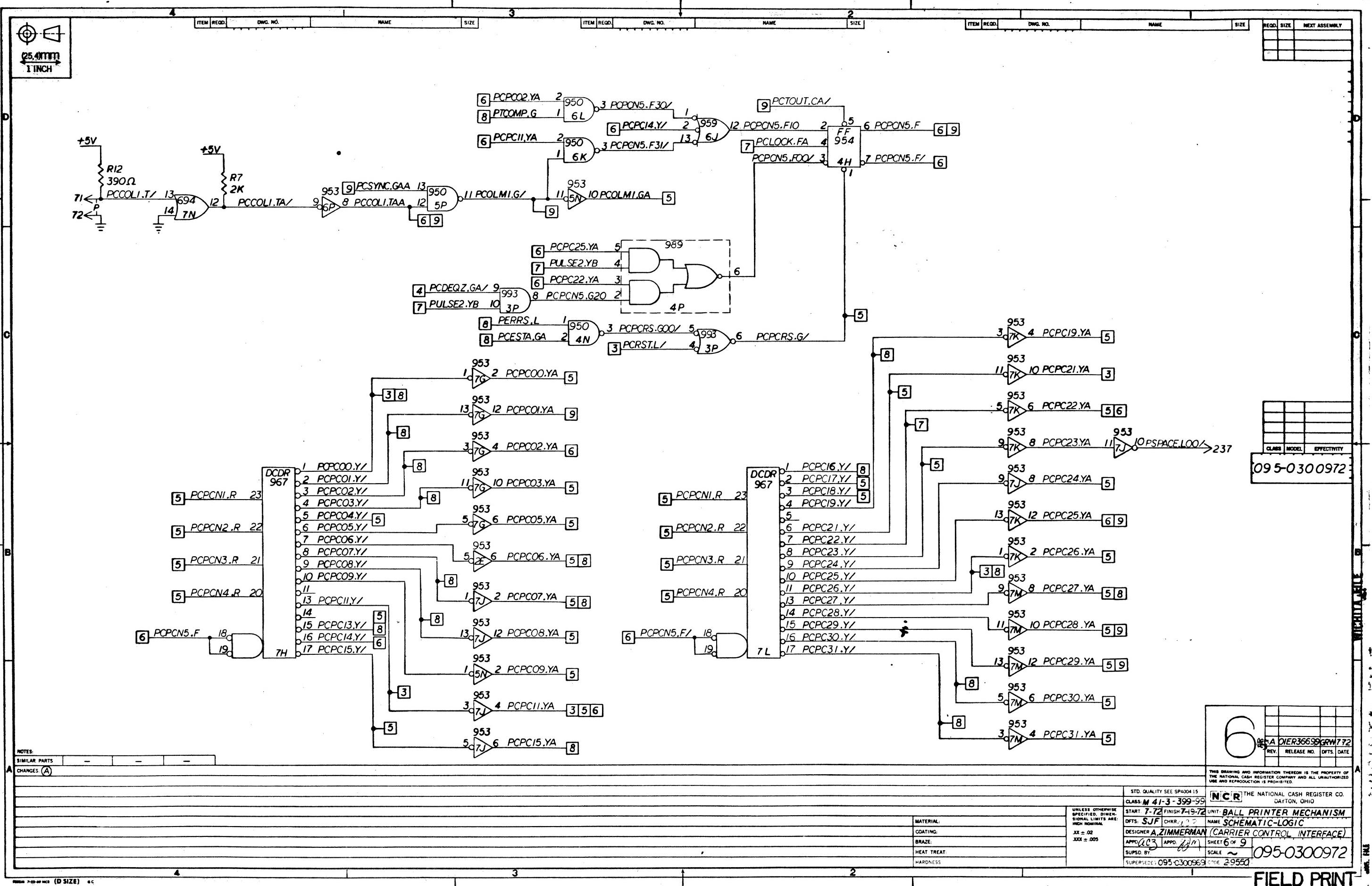


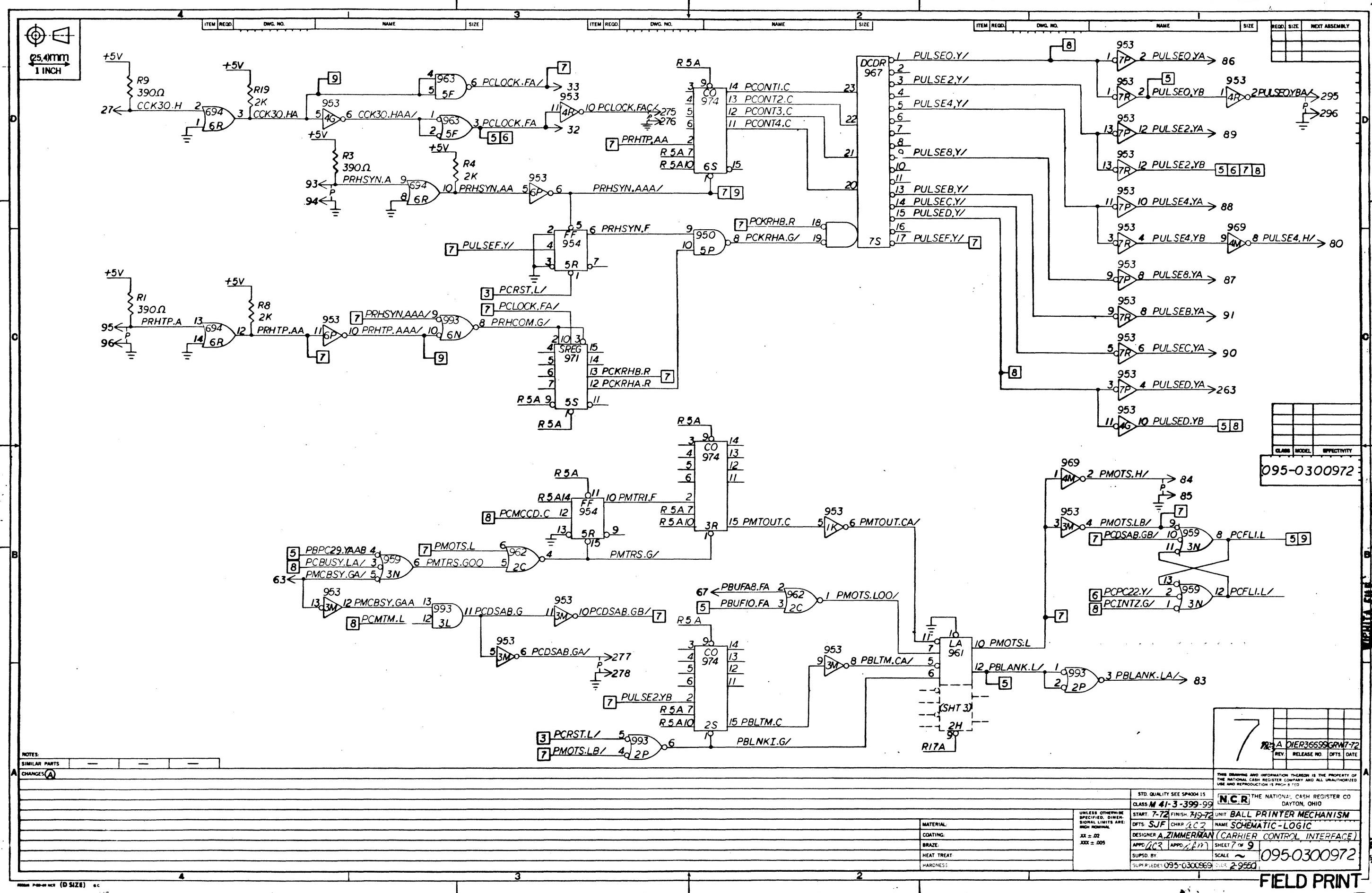


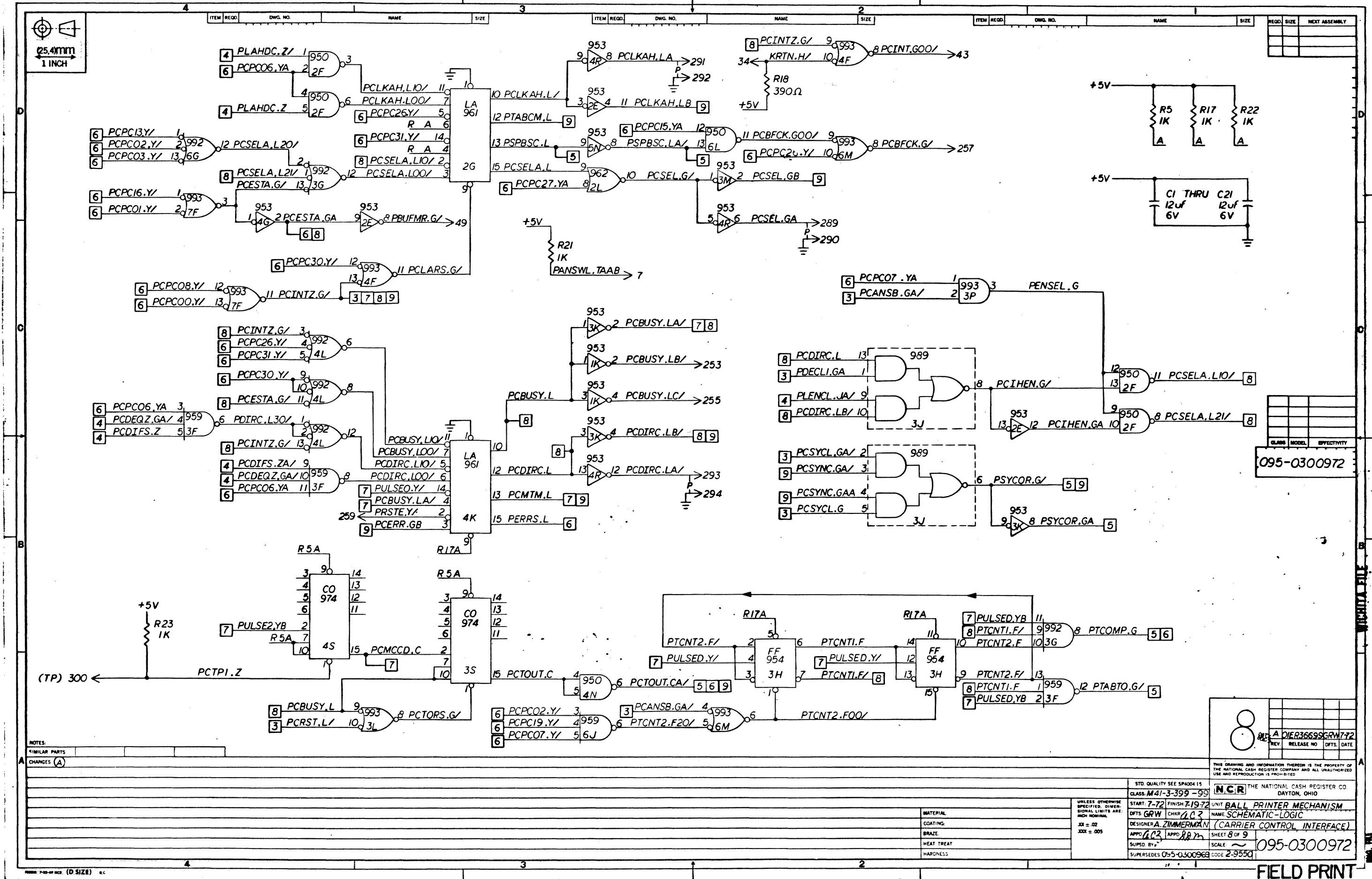
FIELD PRINT

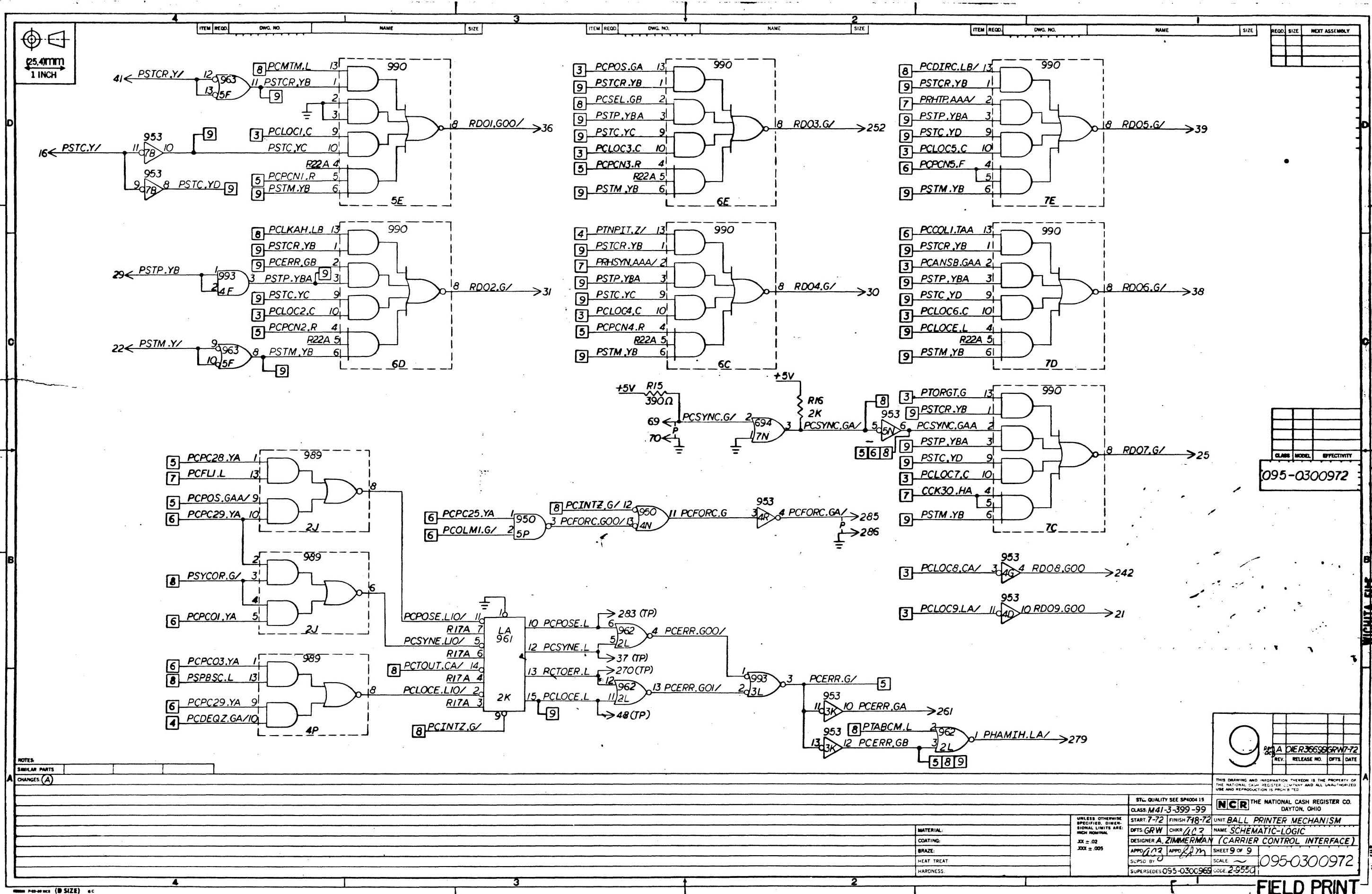


FIELD PRINT









-FIELD PRINT-